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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/634,287	08/09/2000	Elizabeth C. Arner	DM6909B	6825

23914 7590 04/16/2004

STEPHEN B. DAVIS
BRISTOL-MYERS SQUIBB COMPANY
PATENT DEPARTMENT
P O BOX 4000
PRINCETON, NJ 08543-4000

EXAMINER

NOLAN, PATRICK J

ART UNIT	PAPER NUMBER
----------	--------------

1644

DATE MAILED: 04/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
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WASHINGTON, DC 20231
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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT PAPER

20040414

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents

The communication filed 1-16-04 is not fully responsive to the Office communication mailed 7-14-03 for the reason(s) set forth on the attached Notice To Comply With The Sequence Rules or CRF Diskette Problem Report. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Since the reply appears to be bona fide attempt to comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825), applicant is given a TIME PERIOD of **ONE (1) MONTH** from the mailing date of this communication within which to correct the deficiency so as to comply with the sequence rules (37 CFR 1.821 - 1.825) in order to avoid abandonment of the application under 37 CFR 1.821(g). EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication should be directed to Examiner Patrick Nolan, Art Unit 1644, whose telephone number is (571) 272-0847.

Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center receptionist whose telephone number is (571) 272-0841.

Patrick J. Nolan
PATRICK J. NOLAN, PH.D.
PRIMARY EXAMINER

4/14/04

Notice to Comply

Application No.

09/634,287

Examiner

Patrick J. Nolan

Applicant(s)

ARNER ET AL.

Art Unit

1644

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

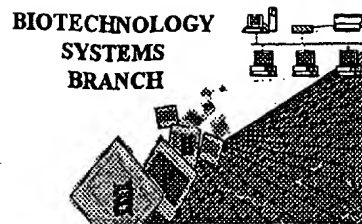
For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support

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PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY



RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/634,2870
Source: 1680
Date Processed by STIC: 1/21/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/634,287D

DATE: 01/21/2004

TIME: 14:47:17

Input Set : A:\DM6909Div1.ST25.txt

Output Set: N:\CRF4\01202004\I634287D.raw

3 <110> APPLICANT: Bristol-Myers Squibb Company
 5 <120> TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
 7 <130> FILE REFERENCE: DM6909 DIV1
 9 <140> CURRENT APPLICATION NUMBER: US 09/634,287D
 10 <141> CURRENT FILING DATE: 2000-08-09
 12 <150> PRIOR APPLICATION NUMBER: 60/053,850
 13 <151> PRIOR FILING DATE: 1997-07-25
 15 <150> PRIOR APPLICATION NUMBER: 60/055,836
 16 <151> PRIOR FILING DATE: 1997-08-15
 18 <150> PRIOR APPLICATION NUMBER: 60/062,169
 19 <151> PRIOR FILING DATE: 1997-10-16
 21 <160> NUMBER OF SEQ ID NOS: 12
 23 <170> SOFTWARE: PatentIn version 3.2

Does Not Comply
Corrected Diskette Needed

pg 1-2

ERRORED SEQUENCES

146 <210> SEQ ID NO: 60
 147 <211> LENGTH: 17
 148 <212> TYPE: PRT
 149 <213> ORGANISM: Artificial
 151 <220> FEATURE:
 152 <223> OTHER INFORMATION: Synthesized
 154 <400> SEQUENCE: 60
 156 Cys Ala Ser Leu Ser Arg Phe Val Glu Thr Leu Val Val Ala Asp Asp
 157 1 5 10 15
 159 Lys

E--> 163 (1)
 E--> 166 (3) *delete*

see p. 2 for more errors

09/634,2870 2

<170> PatentIn version 3.2

<210> 49

<211> 5

<212> PRT

<213> Human

<400> 49

Ile Thr Glu Gly Glu
1 5

Sequence Listing begins with sequence 49.

Per 1.825(b) of Sequence Rules,

include all previously
submitted data. Per 1.821 of

Sequence Rules, all sequence
Listings must begin with
sequence 1. Include all

previously submitted sequences.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/634,287D

DATE: 01/21/2004
TIME: 14:47:18

Input Set : A:\DM6909Div1.ST25.txt
Output Set: N:\CRF4\01202004\I634287D.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:60

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/634,287D

DATE: 01/21/2004

TIME: 14:47:18

Input Set : A:\DM6909Div1.ST25.txt

Output Set: N:\CRF4\01202004\I634287D.raw

L:163 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:60

M:332 Repeated in SeqNo=60